

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH2004/000158

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F 17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	US 2002/069274 A1 (TINDAL GLEN D ET AL) 6 June 2002 (2002-06-06) abstract paragraph '0027! - paragraph '0028! paragraph '0037! - paragraph '0044! figures 1-4 ----- US 2003/217133 A1 (OSTRUP NILS PETER ET AL) 20 November 2003 (2003-11-20) paragraph '0011! - paragraph '0013! paragraph '0024! paragraph '0029! - paragraph '0040! ----- US 6 636 872 B1 (HUGHES PAUL ET AL) 21 October 2003 (2003-10-21) abstract column 1, line 65 - column 3, line 12 ----- -/-	1-10 1-10 1-10
A		

Further documents are listed in the continuation of box C

Patent family members are listed in annex

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

12 July 2004

21/07/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
A	<p>STALLINGS W: "SNMP AND SNMPV2: THE INFRASTRUCTURE FOR NETWORK MANAGEMENT" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, N.J, US, vol. 36, no. 3, 1 March 1998 (1998-03-01), pages 37-43, XP000751844 ISSN: 0163-6804 the whole document</p> <p>-----</p>	1-10
A	<p>MENEZES A J ET AL: "HASH FUNCTIONS AND DATA INTEGRITY" HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US, 1997, pages 321-383, XP002275660 ISBN: 0-8493-8523-7 page 321, line 1 - page 322, line 15 page 361, line 1 - page 361, line 16</p> <p>-----</p>	2, 7, 10

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Information on patent family members

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PCT/CH2004/000158

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 2002069274	A1	06-06-2002	AU CA EP WO US	2872402 A 2434241 A1 1384349 A2 0247332 A2 2002069275 A1	18-06-2002 13-06-2002 28-01-2004 13-06-2002 06-06-2002
US 2003217133	A1	20-11-2003	WO	03098872 A1	27-11-2003
US 6636872	B1	21-10-2003	AU AU	763524 B2 1853699 A	24-07-2003 07-09-2000